



## Author Index

- Akhtar, P.  
—, Too, C.O. and Wallace, G.G.  
Detection of amino acids at conducting electroactive polymer modified electrodes using flow injection analysis. Part I. Use of macroelectrodes 201
- Akhtar, P.  
—, Too, C.O. and Wallace, G.G.  
Detection of amino acids at conducting electroactive polymer modified electrodes using flow injection analysis. Part II. Use of microelectrodes 211
- Arcos, M.J.  
—, Ortiz, M.C., Villahoz, B. and Saravia, L.A.  
Genetic-algorithm-based wavelength selection in multicomponent spectrometric determinations by PLS: application on indomethacin and acetemethacin mixture 63
- Armalis, S.  
— and Johansson, G.  
On-line trace metal determination by pre-concentration on immobilized 8-quinolinol with flow recycling anodic stripping voltammetry 155
- Banks, P.R., see Little, M.J. 279
- Branica, M., see Omanović, D. 147
- Branica, M., see Cuculić, V. 181
- Brett, C.M.A.  
—, Garcia, M.B.Q. and Lima, J.L.F.C.  
On the suppression of zinc-copper interactions in squarewave anodic stripping voltammetry in flowing solution by addition of gallium ions 167
- Brug, G., see Omanović, D. 147
- Bulatov, V., see Litani-Barzilai, I. 193
- Burns, D.T.  
—, Lewis, R.J. and Stevenson, P.  
Determination of 3,4-methylenedioxymphetamine analogues ("ecstasy") by proton nuclear magnetic resonance spectrometry 259
- Bustin, D., see Mesároš, Š. 265
- Chan, R.C.K., see Lee, A.W.M. 123
- Chan, W.F., see Lee, A.W.M. 123
- Chan, W.H.  
— and Xie, T.Y.  
Adsorption voltammetric determination of  $\mu\text{g l}^{-1}$  levels formaldehyde via in situ derivatization with Girard's reagent T 173
- Cichna, M.  
—, Knopp, D. and Niessner, R.  
Immunoaffinity chromatography of polycyclic aromatic hydrocarbons in columns prepared by the sol-gel method 241
- Clerc, S.D.  
—, Jewsbury, R.A., Mortimer, M.G. and Zeng, J.  
Indirect bioluminescent determination of europium(III) using flow injection analysis and on-line reduction 225
- Csapó-Kiss, Z., see Csapó, J. 99
- Csapó, J.  
—, Csapó-Kiss, Z., Wagner, L., Tálos, T., Martin, T.G., Folestad, S., Tivesten, A. and Némethy, S.  
Hydrolysis of proteins performed at high temperatures and for short times with reduced racemization, in order to determine the enantiomers of D- and L-amino acids 99
- Cuculić, V.  
—, Mlakar, M. and Branica, M.  
Synergistic adsorption of copper(II) mixed ligand complexes onto the SEP-PAK C<sub>18</sub> column 181
- Desrosiers, M.F., see Nagy, V.Yu. 31
- Desrosiers, M.F., see Nagy, V.Yu. 53
- Egawa, T., see Nomura, T. 187
- Figg, W.D., see Simmons, B.R. 91
- Folestad, S., see Csapó, J. 99
- Fujita, S.  
—, Toru, T., Kitagawa, Y., Kagiyama, N. and Momiyama, M.  
Highly sensitive detection of membrane-bound DNA using fluorescein derivatives 289
- Garcia, M.B.Q. see Brett, C.M.A. 167
- Gong, Z.  
— and Zhang, Z.  
An optosensor for riboflavin with C<sub>18</sub> silica gel as a substrate 161
- Grunfeld, S., see Mesároš, Š. 265
- Harvey, M.D., see Little, M.J. 279
- Hirayama, N.  
—, Iimuro, S., Kubono, K., Kokusen, H. and Honjo, T.  
Ion-pair extraction behavior of transition metal(II) cations as charged complexes with ethylenediamine derivatives having heterocyclic pendant arms 115

- Honjo, T., see Hirayama, N. 115  
 Hosten, E., see Rohwer, H. 271  
 Hui, F.  
 —, Machtalère, G., Xie, J., Kolodziejczyk, H. and Rosset, R.  
 Isolation of polybutenylsuccinimide-type dispersants from multigrade lubricating oils by classical cation exchange chromatography 109  
 Huie, C.W., see Lin, M. 131  
 Iimuro, S., see Hirayama, N. 115  
 Jen, J.-F.  
 —, Wu, M.-H. and Yang, T.C.  
 Simultaneous determination of vanadium(IV) and vanadium(V) as EDTA complexes by capillary zone electrophoresis 251  
 Jewsbury, R.A., see Clerc, S.D. 225  
 Johansson, G., see Armalis, S. 155  
 Jun, X.  
 —, Lima, J.L.F.C. and Montenegro, M.C.B.S.M.  
 A study of a permanently coated polymeric column for simultaneous separation of inorganic anions and mono-carboxylic acids 231  
 Kagiyama, N., see Fujita, S. 289  
 Kim, J.S., see Lee, C.H. 303  
 Kitagawa, Y., see Fujita, S. 289  
 Knopp, D., see Cichna, M. 241  
 Kokusen, H., see Hirayama, N. 115  
 Kolodziejczyk, H., see Hui, F. 109  
 Komozin, P.N., see Nagy, V.Yu. 31  
 Kubono, K., see Hirayama, N. 115  
 Lee, A.W.M.  
 —, Chan, W.F., Yuen, F.S.Y., Lo, C.H., Chan, R.C.K. and Liang, Y.  
 Simultaneous determination of dithiocarbamates by capillary electrophoresis with diode array detection and using factor analysis 123  
 Lee, C.H.  
 —, Kim, J.S., Suh, M.Y. and Lee, W.  
 A chelating resin containing 4-(2-thiazolylazo)resorcinol as the functional group Synthesis and sorption behaviour for trace metal ions 303  
 Lee, W., see Lee, C.H. 303  
 Lewis, R.J., see Burns, D.T. 259  
 Liang, Y., see Lee, A.W.M. 123  
 Lima, J.L.F.C., see Jun, X. 231  
 Lima, J.L.F.C., see Brett, C.M.A. 167  
 Lin, M.  
 —, Tsuji, A. and Maeda, M.  
 Chemiluminescent flow injection determination of alkaline phosphatase and its applications to enzyme immunoassays 139  
 Lin, M.  
 — and Huie, C.W.  
 Chemiluminescence detection of porphyrins with the peroxyoxalate reaction by flow-injection analysis 131  
 Litani-Barzilai, I.  
 —, Sela, I., Bulatov, V., Zilberman, I. and Schechter, I.  
 On-line remote prediction of gasoline properties by combined optical methods 193  
 Little, M.J.  
 —, Paquette, D.M., Harvey, M.D. and Banks, P.R.  
 Single-label fluorescent derivatization of peptides 279  
 Lo, C.H., see Lee, A.W.M. 123  
 Lush, R.M., see Simmons, B.R. 91  
 Machtalère, G., see Hui, F. 109  
 Maeda, M., see Lin, J.-M. 139  
 Malinski, T., see Mesároš, Š. 265  
 Martin, T.G., see Csapó, J. 99  
 Mesároš, Š.  
 —, Grunfeld, S., Mesárošová, A., Bustin, D. and Malinski, T.  
 Determination of nitric oxide saturated (stock) solution by chronoamperometry on a porphyrine microelectrode 265  
 Mesárošová, A., see Mesároš, Š. 265  
 Mlakar, M., see Cuculić, V. 181  
 Momiyama, M., see Fujita, S. 289  
 Montenegro, M.C.B.S.M., see Jun, X. 231  
 Mortimer, M.G., see Clerc, S.D. 225  
 Némethy, S., see Csapó, J. 99  
 Nagy, V.Yu.  
 —, Komozin, P.N. and Desrosiers, M.F.  
 Choosing reference samples for EPR concentration measurements. Part 3. Systems of S3/2 31  
 Nagy, V.Yu.  
 —, Sokolov, D.P. and Desrosiers, M.F.  
 Choosing reference samples for EPR concentration measurements. Part 4. Systems of S5/2 53  
 Nagy, V.Yu.  
 — and Sokolov, D.P.  
 Choosing reference samples for EPR concentration measurements. Part 2. Systems of S1 13  
 Nagy, V.Yu.  
 Choosing reference samples for EPR concentration measurements. Part 1. General introduction and systems of S1/2 1  
 Niessner, R., see Cichna, M. 241  
 Nomura, T.  
 — and Egawa, T.  
 Adsorption determination of ionic surfactants using an electrode-separated piezoelectric quartz crystalEgawa 187  
 Omanović D.  
 —, Pešarec, Ž., Pižeta, I., Brug, G. and Branica, M.  
 A new mercury drop electrode for trace metal analysis 147  
 Ortiz, M. C., see Arcos, M. Julia 63  
 Paquette, D. M., see Little, M. J. 279  
 Pešarec, Ž., see Omanović D. 147  
 Pižeta, I., see Omanović, D. 147  
 Pin, C.  
 — and Zalduogui, J.F.S.  
 Sequential separation of light rare-earth elements, thorium and uranium by miniaturized extraction chromatography: Application to isotopic analyses of silicate rocks 79

- Prewett, W.  
— and Promphutha, M.  
A convenient calibrant for silicon determination 297
- Promphutha, M., see Prewett, W. 297
- Rohwer, H.  
— and Hosten, E.  
pH dependence of the reactions of arsenazo III with the lanthanides 271
- Rosset, R., see Hui, F. 109
- Sarabia, L.A., see Arcos, M.J. 63
- Schechter, I., see Litani-Barzilai, I. 193
- Sela, I., see Litani-Barzilai, I. 193
- Simmons, B.R.  
—, Lush, R.M. and Figg, W.D.  
A reversed-phase high performance liquid chromatography-method using solid phase extraction to quantitate thalidomide in human serum 91
- Sokolov, D.P., see Nagy, V.Yu. 13
- Sokolov, D.P., see Nagy, V.Yu. 53
- Stevenson, P., see Burns, D.T. 259
- Suh, M.Y., see Lee, C.H. 303
- Tálos, T., see Csapó, J. 99
- Tivesten, A., see Csapó, J. 99
- Too, C.O., see Akhtar, P. 201
- Too, C.O., see Akhtar, P. 211
- Toru, T., see Fujita, S. 289
- Tsuji, A., see Lin, J.-M. 139
- Villahoz, B., see Arcos, M.J. 63
- Wagner, L., see Csapó, J. 99
- Wallace, G.G., see Akhtar, P. 201
- Wallace, G.G., see Akhtar, P. 211
- Wu, M.-H., see Jen, J.-F. 251
- Xie, J., see Hui, F. 109
- Xie, T.Y., see Chan, W.H. 173
- Yang, T.C., see Jen, J.-F. 251
- Yuen, F.S.Y., see Lee, A.W.M. 123
- Zalduegui, J.F.S., see Pin, C. 79
- Zeng, J., see Clerc, S.D. 225
- Zhang, Z., see Gong, Z. 161
- Zilberman, I., see Litani-Barzilai, I. 193